

APPLICANT: Juan Bautista Mario Lucio Magri
APPLICATION NO.: Not Yet Assigned
ATTORNEY DKT. NO: 3143/1
Page 3

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows

1. (Currently Amended): Method for preparing a concentrated inoculating composition for use with leguminous plants, ~~preferably soybeans, alfalfa and beans,~~ based on a sterilized and cooled general use culture medium, which comprises the following steps for treating the culture medium in the order given:

- a) The general use culture medium is sterilized and cooled;
- b) ~~The~~ Rhizobium Japonicum bacteria is added to the culture medium and allowed to multiply for 46 hours at a temperature preferably of 28 C;
- c) The result of the two previous steps is cooled to a temperature of 10 or 11 C;

characterized by the addition to the general use culture medium treated in the way explained in steps a)-c) of a solution comprising powdered maltose saccharide and liquid maltose saccharide as well as a fungicide called potassium sorbate, said solution being prepared ~~which were treated in~~ accordance with the following steps:

- 1) ~~Previous dissolving~~ said powdered maltose saccharide, said liquid maltose saccharide, and said potassium sorbate in 100 liters of water;
- 2) Sterilization at 121 C for 30 minutes;
- 3) Cooling to 20 C.

APPLICANT: Juan Bautista Mario Lucio Magri
APPLICATION NO.: Not Yet Assigned
ATTORNEY DKT. NO: 3143/1
Page 4

2. (Currently Amended): Method for preparing a concentrated inoculating composition as described in claim 1, characterized in that it also comprises the step of incorporating, prior to step a), of 5 to 20% peat which has been ~~previously~~ treated in accordance with the following steps:

- I) Heating the peat with distilled water ~~distilled~~ at 100 C for forty minutes;
- II) Transferring 10% of the final volume of the peat of step I ~~in the final volume~~ to a ~~the~~ fermenting unit where the culture medium is to be prepared and where are added the rest of the chemicals which comprise the general use culture medium;
- III) Adjusting the pH to between about 6.9 to about 7.0 ~~in accordance with the usual standards in the process of fermenting Rhizobium.~~

3. (Currently Amended): A concentrated inoculating composition for use with leguminous plants, ~~preferably soybeans, alfalfa and beans~~ comprising the ~~based on a~~ general use culture medium obtained with the method described in claim 1, characterized in that said inoculation composition it comprises powdered maltose, liquid maltose and lactose saccharides as well as the fungicide potassium sorbate.

APPLICANT: Juan Bautista Mario Lucio Magri
APPLICATION NO.: Not Yet Assigned
ATTORNEY DKT. NO: 3143/1
Page 5

4. (Currently Amended): A composition as described in claim 3, characterized in that it comprises 5 to 20% thereof for peat previously treated in accordance with the following steps: ~~with claim 2~~

- I) Heating the peat with distilled water at 100 C for forty minutes;
- II) Transferring 10% of the peat of step I in the final volume to the fermenting unit where the culture medium is to be prepared and where are added the rest of the chemicals which comprise the general use culture medium;
- III) Adjusting the pH to between about 6.9 to about 7.0.